(b) The Cadre Strength of Scientists in CIFA in 78. Presently there are 23 research scholars in the Institute.

(c) The Budget of the Institute during the Eighth Plan period is:

Plan	Rs. 854.77 lakhs
NON Plan	Rs. 1071.96 lakhs

Allocations for the Ninth Plan have not been finalised as yet. However, the budget estimate of CIFA for the year 1997-98 are:

PLAN	Rs. 400.00 lakhs
Non Plan	Rs. 115.00 lakhs

(d) No, Sir.

(e) The question does not arise.

Fisheries and Agricultural Research Institutes

2881. SHRIMATI JAYANTI PATNAIK: Will the Minister of AGRICULTURE be pleased to state:

(a) the total number of Fisheries and Agricultural Research Institutes set up in the country alongwith location thereof;

(b) whether Government have a proposal to set up new Fisheries Research Institutes and Agricultural Research Centres in the Ninth Plan; and

(c) if so, the details thereof, including their locations, State-wise?

THE MINISTER OF AGRICULTURE (SHRI CHATURANAN MISHRA): (a) the total number of Research Institutes set up in the country are 8 in Fisheries and 82 in Agriculture including Animal Science. The location of these institutions is given in the enclosed statement. (*See* below)

(b) and (c) Madam, there is no proposal to establish new Fisheries Research Institutes in the Ninth Plan. However, relating to Agricultural Research Institute/Centres, it is proposed to establish a National Facility for Plant Virus Research at Pune (Maharashtra) and a National Centre for Agriculturally Important Micro Organisms at New Delhi.

Statement

DEPARTMENT OF AGRICULTURAL RESEARCH AND EDUCATION

S.No. Fisheries & Agricultural Research Institutes in Bureaux/National Research Centres (N.R.Cs)/Project Directorates (P.Ds).

I.	**FISHERIES**	**LOCATION**
1.	Central Institute of Brackishwater Aquaculture	Madras
2.	Central Inland Capture Fisheries Research Institute	Barrackpore
3.	Central Institute for Freshwater Aquaculture	Bhubaneshwar
4.	Central Institute of Fisheries Technology	Cochin
5.	Central Institute of Fisheries Education	Bombay
6.	Central Marine Fisheries Research Institute	Cochin
7.	National Bureau of Fish Genetic Resources	Lucknow
8.	N.R.C.— Cold Water Fisheries	Haldwani
II.	**AGRICULTURE INCLUDING ANIMAL SCIENCE**	
1.	Central Institute for Research on Cotton Technology	Bombay
2.	Central Agriculture Research Institute	Port Blair
3.	Central Arid Zone Research Institute	Jodhpur
4.	Central Avian Research Institute	Izatnagar
5.	Central Institute for Research on Goat	Makhdoom
6.	Central Institute for Post Harvest Engg. & Technology	Ludhiana
7.	Central Institute for Research on Buffalo	Hisar
8.	Central Institute of Horticulture for North Plains	Lucknow
9.	Central Institute of Agricultural Engineering	Bhopal
10.	Central Institute of Cotton Research	Nagpur

11.	Central Institute of temperate Horticulture	Srinagar
12.	Central Plantation Crops Research Institute	Kasargod
13.	Central Potato Research Institute	Shimla
14.	Central Research Institute for Dryland Agriculture	Hyderabad
15.	Central Research Institute for Jute & Allied Fibres.	Barrackpore
16.	Central Rice Research Institute	Cuttack
17.	Central Sheep and Wool Research Institute	Avikanagar
18.	Central Soil & Water Con. Research & Training Institute	Dehradun
19.	Central Soil Salinity Research Institute	Karnal
20.	Central Tobacco Research Institute	Rajahmundry
21.	Central Tuber Crops Research Institute	Trivandrum
22.	ICAR Res. Complex for Goa	Goa
23.	ICAR Research Complex for NEH Region	Shillong
24.	Indian Agricultural Research Institute	New Delhi
25.	Indian Agricultural Statistics Research Institute	New Delhi
26.	Indian Grassland & Fodder Research Institute	Jhansi
27.	Indian Institute of Horticultural Research	Bangalore
28.	Indian Institute of Soil Science	Bhopal
29.	Indian Institute of Sugarcane Research	Lucknow
30.	Indian Institute of Spices Research	Calicut
31.	Indian Lac Research Institute	Ranchi
32.	Indian Veterinary Research Institute	Izatnagar
33.	Indian Institute of Pulses Research	Kanpur
34.	Jute Technological Research Laboratory	Calcutta
35.	National Academy for Agricultural Research Management	Hyderabad
36.	National Bureau of Animal Genetics Resources & NIAG.	Karnal
37.	National Bureau of Plant Genetic Resources	New Delhi
38.	National Bureau of Soil Survey & Land Use Planning	Nagpur
39.	National Centre for Agriculture Economic & Policy Research.	New Delhi
40.	National Dairy Research Institute	Karnal
41.	National Institute of Animal Nutrition & Physiology	Bangalore
42.	Sugarcane Breeding Institute	Coimbatore
43.	Vivekanand Parvataiya Krishi Anusandhan Shala	Almora
44.	Water Technology Centre for Eastern Centre	Bhubaneshwar
45.	N.R.C - Spices	Calicut
46.	N.R.C. - Onion and Garlic	Godra (Nasik)
47.	N.R.C. - Meat & Meat Product	Izatnagar
48.	N.R.C. - Oilseed Palm	Eluru
49.	NRC for Women in Agriculture	Bhubaneshwar
50.	N.R.C. - Mithun	Nagaland
51.	N.R.C. - Equine	Hisar
52.	NRC - Biotechnology (Part of NDRI)	Karnal
53.	NRC - DNA Fingerprinting	New Delhi
54.	NRC - Pest Management	New Delhi
55.	N.R.C. - Biotechnology (Crop Science)	New Delhi
56.	N.R.C. - Cashew	Puttur
57.	N.R.C. - Orchids	Tadong

58.	N.R.C. - Banana	Trichy
59.	N.R.C. - Weed Science	Jabalpur
60.	N.R.C. - Rapeseed & Mustard	Bharatpur
61.	N.R.C. - Camel	Jobner
62.	N.R.C. - Yak	Dirang
63.	N.R.C. - Arid Horticulture	Bikaner
64.	N.R.C. - Soybean	Indore
65.	N.R.C. - Grapes	Pune
66.	N.R.C. - Groundnut	Junagadh
67.	N.R.C. - Mushroom	Solan
68.	N.R.C. Medicinal & Aromatic Plants	Anand
69.	N.R.C. Agro-forestry	Jhansi
70.	N.R.C. - Sorghum	Hyderabad
71.	N.R.C. - Citrus	Nagpur
72.	N.R.C. -Agril. Economics & Research Policy	New Delhi
73.	P.D. - Poultry	Hyderabad
74.	P.D. - Biological Control	Bangalore
75.	P.D. - Cropping System Research	Modipuram
76.	P.D. Water Management	Patna
77.	Project Directorate - Rice	Hyderabad
78.	P.D. - Maize	New Delhi
79.	P.D. - Vegetable	Varanasi
80.	Project Directorate Oilseed	Hyderabad
81.	Directorate of Wheat Research	Karnal
82.	P.D. - Cattle	Meerut

N.R.C. - National Research Centre
P.D. - Project Directorate

Annual Plan Targets of Cereals and Pulses

2882. SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that the Annual Plan Targets of Cereals and Pulses are not being achieved despite nine successive normal monsoon years;

(b) if so, the reasons therefor;

(c) the annual targets for yield/ productivity of rice, wheat, pulses etc. during the Eighth Plan period and actual achievements year-wise; and

(d) how does that Indian yield/ productivity of rice wheat and pulses compare with some of the leading western countries and the measures taken to bring them at world levels?

THE MINISTER OF AGRICULTURE (SHRI CHATURANAN MISHRA): (a) and (b) The targets of production of cereals have been achieved during the years 1988-89, 1990-91 and 1994-95; while that of pulses, it was achieved only during the year 1988-89. The achievement in production is governed not only by the monsoon behaviour but also by the growth of input use particularly fertilizer and irrigation. The targets of cereals and pulses were not achieved during the certain years mainly on account of aberration in rainfall and wheather conditions prevailing in different parts of the country and also some shortfall in growth of fertilizer consumption and expansion in irrigation facilities.

(c) The annual targets for yields/ productivity of foodgrain crops are not fixed. However details giving targets and